

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 9/22/2015, 9/23/2015, 9/24/2015	Man Days: 3
Inspection Unit: Effingham	
Location of Audit: Effingham	
Exit Meeting Contact: Kevin Glaspy	
Inspection Type: Design Testing and Construction	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: 2100 Bourgeois Road, Effingham, Illinois	Construction Performed By: Ameren Illinois Crew	
Contractor Foreman:	No contractors at this job.	
Operator Inspector:	Kevin Glaspy, Quality Assurance	
Person(s) On Job Site		
Jim Brian	Dexter Hille	
Description of Construction: A new 2 inch Driscoplex gas service line was installed at 2100 Bourgeois Road in Effingham, Illinois. The gas service line was being run for a new business, with this line being air tested and connected to the gas main at a later date.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
General Comment: <i>No steel pipe was installed at this job site.</i>		
[192.59]	PE	Yes
General Comment: <i>The service line was 2 inch Driscoplex pipe.</i>		
[192.59]	Other	No

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<u>General Comment:</u>		
<i>No other pipe was installed.</i>		
[192.619,192.621,192.623]	MAOP	60% MAOP
[192.5]	Class location :	Class 3
[192.53]	Are components qualified for use?	Satisfactory
<u>General Comment:</u>		
<i>Pipe and fittings were inspected and were properly marked.</i>		
[192.63(a)(2)]	Pipe Size :	2 inch
[192.55,192.59]	Specification :	ASTM D-2513
[192.55,192.59]	Manufacturer :	Driscopex
[192.55,192.59]	Pipe Grade :	PE 2406/2708
[192.55,192.59]	Wall Thickness :	0.216
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<u>General Comment:</u>		
<i>The gas pipe and fittings had the proper markings on them.</i>		
[192.227]	Welder qualification date:	No Welder
[192.227]	Welder's Name:	No Welder
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
<u>General Comment:</u>		
<i>Pipe was joined according to the O&M procedures.</i>		
[192.285]	Date of Qualification :	2-12-15
[192.285]	Joiner's name:	Dexter Hille
[192.455]	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u>		
<i>No metallic pipe was installed during this audit.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<u>General Comment:</u>		
<i>This is an all plastic gas system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
<u>General Comment:</u>		
<i>This is an all plastic gas system.</i>		

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
<u>General Comment:</u> <i>This is an all plastic gas system.</i>		
[192.461]	Does coating meet 192.461?	Satisfactory
<u>General Comment:</u> <i>The coating on the anode less riser was inspected.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Satisfactory
<u>General Comment:</u> <i>The coating on the anode less riser was inspected before being installed into the ditch.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Satisfactory
<u>General Comment:</u> <i>Above ground piping was clean and coated.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Satisfactory
<u>General Comment:</u> <i>There were no underground metallic structures in this area.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
<u>General Comment:</u> <i>Support was being provided to the pipe before back-filling was conducted.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
<u>General Comment:</u> <i>The plastic pipe was installed to minimize shear and tensile forces.</i>		
[192.321]	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u> <i>The underground pipe had tracer wire placed in the ditch for locating means.</i>		
[192.327(a)]	Is required cover being obtained for the service line?	Satisfactory
<u>General Comment:</u> <i>The service line was installed at 26 inches deep.</i>		
[192.503]	Are general testing requirements being met?	Not Checked
<u>General Comment:</u>		

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<i>Staff did not see the pressure test on this service line.</i>		
[192.517]	Are records being made of strength and leak tests?	Not Checked
<u>General Comment:</u> <i>Staff did not see the records of strength and leak test during this audit.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u> <i>Staff inspected the operator qualification records of the employees on the job.</i>		
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	Not Applicable
<u>General Comment:</u> <i>All employees at this job site were qualified to do the work.</i>		
[192.805(c)]	Were span of control limitations being followed?	Not Applicable
<u>General Comment:</u> <i>All employees at this job site were qualified to do the work.</i>		
Was a Protocol 9 (Form 15) Completed?		No
<u>General Comment:</u> <i>A protocol form 9 was not completed during this audit.</i>		
[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u> <i>Ameren Illinois had a one call notification number on the job.</i>		
[192.614]	Dig Ticket #	A002582485
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	Not Applicable
<u>General Comment:</u> <i>An EFV was not installed to this new business.</i>		
[192.751]	Are adequate steps taken to minimize the potential for accidental ignition?	Satisfactory
<u>General Comment:</u> <i>Ameren Illinois did take steps to minimize accidental ignition.</i>		

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.